(b) if so, what action Government have taken thereon?

THE MINISTER OF STATE IN THE DEPARTMENT OF RAILWAYS (SHRI MADHAVRAO SCINDIA): (a) Yes, Sir.

(b) Diversion has not been found justified.

Loss due to brain drain of the graduates of IIT

348. PROF. B. RAMACHANDRA RAO: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) what is the average input per student in each of the five Indian Institute of Technology in the Country;

(b) what is the percentage of the I.I.T. graduates and post-graduates who left the country during 1980—85;

(c) what is the loss suffered by the country on each individual trained engineer who has gone abroad; and

(d) what efforts are being made for restraining our trained engineers and to reverse the brain drain?

THE MINISTER OF STATE IN THE DEPARTMENTS OF EDUCATION AND CULTURE (SHRIMATI SUSHILA ROHATGI): (a) The activities of the Indian Institutes of Technology cover teaching at under-graduate and post-graduate levels, research supervision at the Ph.D. levels, sponsored research, developmental activities, consultancy services, maintenance of a fully residential campus and the university functions. Some of these activities contribute directly to the education and training of the student but others only indirectly. Furthermore it is not possible to quantify the exact contribution of each of these activities towards preparing the student. Accordingly, it is difficult to estimate the per student input meaningfully.

(b) The exact figures of the IIT graduates and post-graduates going abroad are not maintained. However, according to the available information the number of such people is roughly of the order of 20 per cent on an average.

(c) A large number of engineers who go abroad return after varying periods of time after acquiring advanced skills and valuable experience. Since precise figures of those going out or returning at any point are not available and it is difficult to quantify the value of the skills and exprience acquired abroad, it is difficult to estimate any loss that might be involved in the process.

(d) Apart from arranging industrial training for the students during their pre-final year, the Training and Placement section of each IIT keeps close and constant liaison with Indian industries/organisatons to ensure that the students get not only a job but a place where their talents could be best utilised. Through these efforts large number of students are selected by the Indian industries/organisations, every year, through Campus interviews.

Technical Education under the New Education Policy

349. PROF. B. RAMACHANDRA RAO: Will the Minister of HUMAN RESOURCE DEVELOPMENT be pleased to state:

(a) what are the findings of the recent State Education Ministers' conference regarding technical education;

(b) whether Government are contemplating to set up a national statutory body to regulate technical education;

(c) whether this is likely to cover all the levels of technical education namely (i) graduates and post-graduates, (ii) polytechnics and (iii) diploma programmes;

(d) whether this body is likely to replace All India Council of Technical Education; and

(e) whether this new body is also proposed to possess statutory powers for accreditation for engineers institutions?